



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

5012266

D5355-041
Job Sheet 168732



Part No: D5355-041

Job Qty: 2 ea

Part Name: Aft Clamp Assembly



Part Weight: 0 lbs

Status: Scheduled

Priority: High

Job Created: 11/21/17

Job Tracking No:

Due Date: 11/24/17

Created By: Mario Poulin

Type: SOLD

Description:

Note: DWG REV C IPP REV:A 16.01.05 NEW ISSUE DD VERF:JLM IPP REV:B 16.01.26 REV.A DWG DD
VERF:JLM IPP REV:C 16/07/12 Per rev.B dwg. JFS Verified by: JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	2 Ea		11/23/17	0.00	0.00	Start Up Machining		
140	Outsource	2 pcs		11/23/17	0.00	0.00	Outsource4		
150	Packaging	2 pcs		11/23/17	0.00	0.00	Packaging2		
155	QC	2 pcs		11/23/17	0.00	0.00	QC5		
160	Small Fab	2 pcs		11/24/17	0.00	0.41	Small Fab		
170	QC	2 pcs		11/24/17	0.00	0.00	QC5		
180	Packaging	2 pcs		11/24/17	0.00	0.00	Packaging3		
190	QC21-SA	2 Ea		11/24/17	0.00	0.00	QC21		

Job Allocations

NOV 27 2017

Operation	Component Part	Required	Inventory	Allocated	Std Qty
90-Start up Operation	D5355-041	2	2	0	0

5012152 (B155065)

Part Specifications

Specifications could not be found.

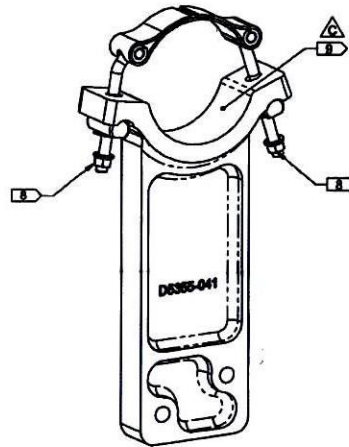
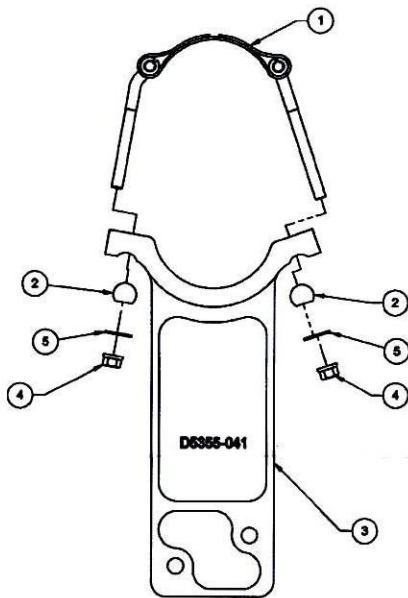
DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____ Date : _____ Desc _____	DISPOSITION Rework ☐ Scrap ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Cross tube ☐ Small Fab ☐ Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K64 1K7 CANADA TEL.: 1 613 632-5200 Email: sales@dartaero.com www.dartaerospace.com Water Jet ☐ Prod. Eng. Coord. ☐ ec/Store/Packaging Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																								
 S013309 Aft Clamp Assembly		MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval																																																								
PART NO: D5355-041 Revision: Operation: Outsource Change No: Mfg Date: 11/24/17 Job No: 168732																																																										
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="text-align: left; padding: 5px;">Root Cause</th> </tr> </thead> <tbody> <tr> <td style="width: 15%;">Environment</td> <td style="width: 10%;">☐</td> <td style="width: 15%;">No I</td> <td style="width: 10%;">☐</td> </tr> <tr> <td>Design</td> <td>☐</td> <td>Ope</td> <td>☐</td> </tr> <tr> <td>Doc/Data</td> <td>☐</td> <td>Offset/Setup</td> <td>☐</td> </tr> <tr> <td>Equip/Tooling</td> <td>☐</td> <td>Supplier</td> <td>☐</td> </tr> <tr> <td>Handling/Pre</td> <td>☐</td> <td>Training</td> <td>☐</td> </tr> <tr> <td>Material</td> <td>☐</td> <td>Use for Testing</td> <td>☐</td> </tr> <tr> <td>Internal Transport</td> <td>☐</td> <td>Poor Information</td> <td>☐</td> </tr> <tr> <td>Tribal Knowledge</td> <td>☐</td> <td>Rushing</td> <td>☐</td> </tr> <tr> <td>LOA</td> <td>☐</td> <td>Product Improvement</td> <td>☐</td> </tr> <tr> <td>Substation</td> <td>☐</td> <td>Process Improvement</td> <td>☐</td> </tr> <tr> <td>Past Expiry Date</td> <td>☐</td> <td>Manufacturing Process</td> <td>☐</td> </tr> <tr> <td>Misidentified</td> <td>☐</td> <td>Past Due</td> <td>☐</td> </tr> <tr> <td colspan="4" style="text-align: center; padding: 5px;">OTHER : _____</td> </tr> </tbody> </table>			Root Cause				Environment	☐	No I	☐	Design	☐	Ope	☐	Doc/Data	☐	Offset/Setup	☐	Equip/Tooling	☐	Supplier	☐	Handling/Pre	☐	Training	☐	Material	☐	Use for Testing	☐	Internal Transport	☐	Poor Information	☐	Tribal Knowledge	☐	Rushing	☐	LOA	☐	Product Improvement	☐	Substation	☐	Process Improvement	☐	Past Expiry Date	☐	Manufacturing Process	☐	Misidentified	☐	Past Due	☐	OTHER : _____			
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ITEM	QTY	P/N	DESCRIPTION
	X	D5355-041	R66 AFT CLAMP ASSY
1	1	D5316-1	T-BOLT STRAP
2	2	D5381-1	T-BOLT SPACER
3	1	D5355-1	SUPPORT
4	2	M821043-3	NUT, SELF-LOCKING
5	2	NAS1149D0332J	WASHER
6	AR	PROSEAL 880	SEALANT

D5355-041 R66 AFT CLAMP ASSY

C	ADDED ENGRAVING, REVISE NOTE 6 AND LOCATION OF PROSEAL (2N AS-1, CS-1 AS-2, BS-2, BS-3)	RF	17.02.09
B	REDESIGN -14041 (2N BS-1, BS-2); ADD NOTE 8 (2N AS-1); REMOVE -045	RF	16.06.24
A	NEW ISSUE	RF	16.06.10
REV.	DESCRIPTION	BY	DATE
DESIGN	RF		
DRAWN	RF		
CHECKED	VB		
MFG. APPR.	JFS		
APPROVED	HS		
DE APPR.	DEL		
DATE	17.02.09		

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.006 TO 0.010 MAX
 - 6) IDENTIFICATION: AS SHOWN ON D5355-1
 - 7) WEIGHT: 0.51 lbs
 - 8) SECURE NUTS WITH 1-2 THREAD AS SHOWN
 - 9) APPLY AN EVEN LAYER OF PROSEAL 880 (0.02" - 0.03" THICK) ON INSIDE SURFACE

RELEASED
R 2017-03-22
6W 17-535

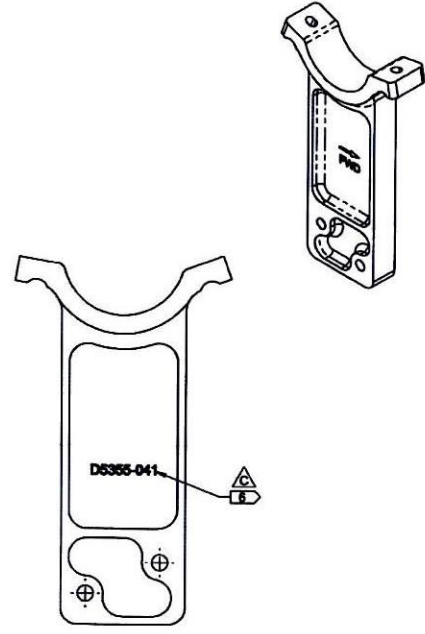
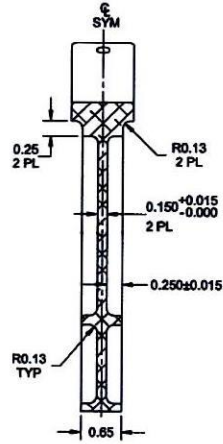
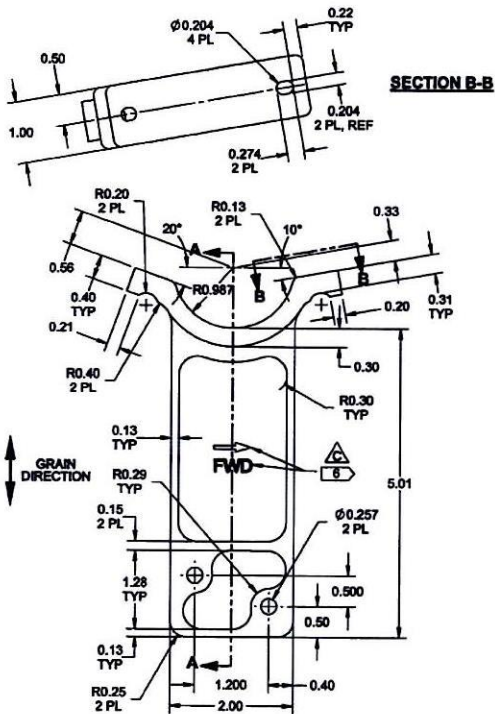
APPROVED

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D5355** REV. C
SHEET 1 OF 2
SCALE
NTS

R66 AFT CLAMP ASSY

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- NOTES:**
- 1) MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
PER QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)
OR ASTM B211 OR ASTM B221
REF DART SPEC M6061T6B
 - 2) FINISH: ANODIZE BLACK PER MIL-A-8625F TYPE I OR IB OR IC OR II OR IIB CLASS 2
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY WITH ASSEMBLY PIN, FWD & ARROW PER DART QSI 044 6.3 (CNC ENGRAVING)
USING MAX DEPTH OF 0.010 WITH MIN RADIUS OF 0.010
 - 7) WEIGHT: 0.43 lbs
 - 8) UNDEFINED FEATURES CONTROLLED BY CAD FILE D5355-1 Rev. C.SLDPR

RELEASED
2017-03-22

APPROVED

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	VS	DRAWING NO.	REV. C
MFG. APPR.	JFS	D5355	SHEET 2 OF 2
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	R66 AFT CLAMP ASSY	NTS
DATE	17.02.09	COPYRIGHT © 2015 BY DART AEROSPACE LTD	



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO038450

Supplier: ATG001-VC
A.T.G. Industries Inc
731 INDUSTRIELLE ROAD
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

Attention: Lalande, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO038450

PO Date: 11/22/17

Due Date: 11/22/17

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Phone:

Via: Ground

Pynt Terms: Net 30

Freight Terms:

Special Comments:

E-MAILED
NOV 22 2017

Items

Line Item	Job	Part	Rev	Description	Item Tax	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	168732	D5355-041		Aft Clamp Assembly		Firmed	11/22/17	2 pcs	0 pcs	2 pcs	\$137.50/pcs	\$275.00

Line Item Note Black Anodize as per Dwg D5355 Rev.C

Grand Total: \$275.00

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 11/22/17 1:18 PM dart.baker.diane



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 914169

Date: 23-Nov-17

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Chantal Lavoie
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		OUR TRUCK	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
2	Part: D5355-041	Rev: C	
ea	Aft Clamp Assembly		
	Black Anodize per MIL-A-8625F, Type II, Class 2, .0004-.0010" (.4 - 1 mils)		
	Job: 22015	PO: PO038450	Line: 1
CERTIFICATE OF CONFORMANCE			
A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements.			
Date: <u>23/11/17</u>			
Certified Signature: <u>[Signature]</u>			
Receiver Signature: _____			
A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited.			
Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.			
Made in Canada.			